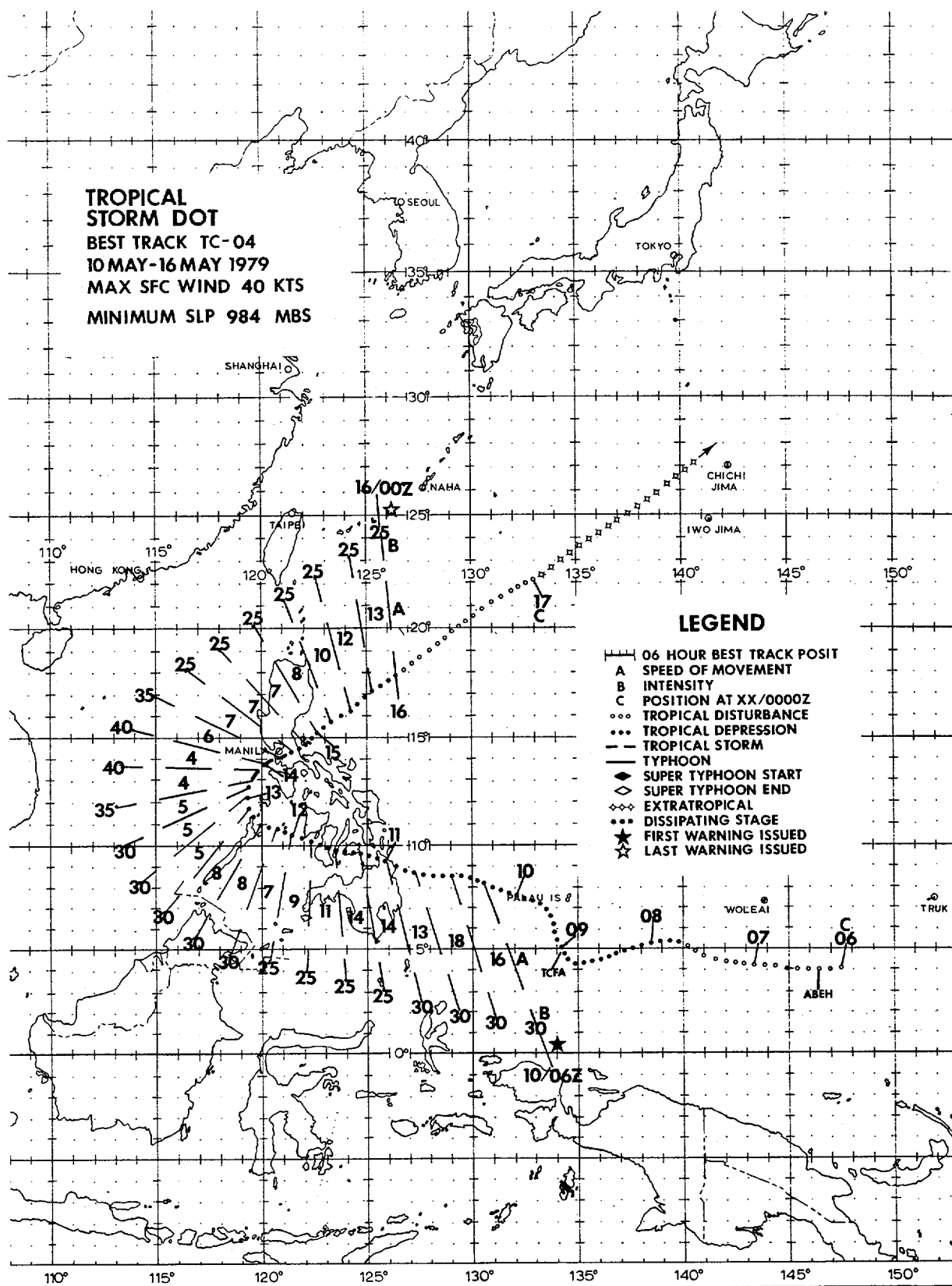


**TROPICAL
STORM DOT**
BEST TRACK TC-04
10 MAY-16 MAY 1979
MAX SFC WIND 40 KTS
MINIMUM SLP 984 MBS



TROPICAL STORM DOT (04)

Tropical Storm Dot did not reach tropical storm strength prior to landfall on the Philippine Islands (Fig. 3-04-1). Once Dot crossed the islands, tropical storm strength was attained lasting, however, less than 24 hours (Fig. 3-04-2). Dot's development was cut short by the eventual frictional effects of Luzon and increasing vertical wind shear aloft.

TS Dot slowly formed in an area of broad, low-level easterlies, high surface pressures, and strong upper-level shear. The conditions for significant tropical cyclone development were poor while the system existed east of the Philippine Islands. After crossing the Philippines, however, Dot reached tropical storm strength while over the South China Sea.



FIGURE 3-04-1. Tropical Storm Dot at 30 kt (15 m/sec) intensity while over northern Mindanao, 11 May 1979, 0029Z. (DMSP imagery)

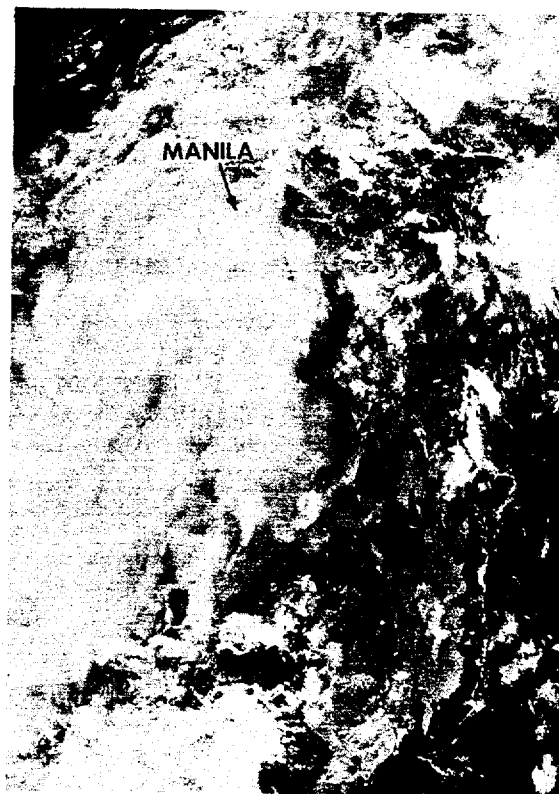


FIGURE 3-04-2. Tropical Storm Dot while recurving toward Manila, 12 May 1979, 2353Z. (DMSP imagery)